

Title (en)
Monitoring hand hygiene

Title (de)
Überwachung der Handhygiene

Title (fr)
Surveillance de l'hygiène des mains

Publication
EP 2395490 A1 20111214 (EN)

Application
EP 11167728 A 20110526

Priority
GB 201008830 A 20100527

Abstract (en)
A method of monitoring hand washing by individuals comprises monitoring the movements of individuals in an area using one or more sensors, identifying the performance of an act by an individual that requires the hands of the individual to be washed and determining whether the hands of the individual are washed after the performance of the act, wherein the determining includes tracking the motion of that individual using the one or more sensors. Sensors comprising arrays of thermal detectors are preferred, but other types of sensor could be included.

IPC 8 full level
G06F 19/00 (2011.01); **G08B 21/00** (2006.01); **G08B 21/24** (2006.01)

CPC (source: EP GB US)
G01J 5/0022 (2013.01 - GB); **G01J 5/34** (2013.01 - GB); **G08B 21/24** (2013.01 - GB); **G08B 21/245** (2013.01 - EP GB US)

Citation (applicant)

- EP 0853237 A1 19980715 - INFRARED INTEGRATED SYST LTD [GB]
- EP 10196951 A 20101223

Citation (search report)

- [I] US 2009091458 A1 20090409 - DEUTSCH RICHARD [US]
- [I] EP 1872802 A1 20080102 - ETHICON INC [US]
- [I] WO 02059701 A1 20020801 - AMRON CORP [US], et al
- [IP] WO 2010151802 A2 20101229 - MADISON RES TECHNOLOGIES INC [US], et al
- [A] US 2008246599 A1 20081009 - HUFTON GRAHAM CLIVE [CA], et al

Cited by
US10529219B2; WO2016207370A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2395490 A1 20111214; GB 201008830 D0 20100714; GB 2480654 A 20111130; GB 2480654 B 20120815; US 2011291841 A1 20111201; US 9000926 B2 20150407

DOCDB simple family (application)
EP 11167728 A 20110526; GB 201008830 A 20100527; US 201113118127 A 20110527